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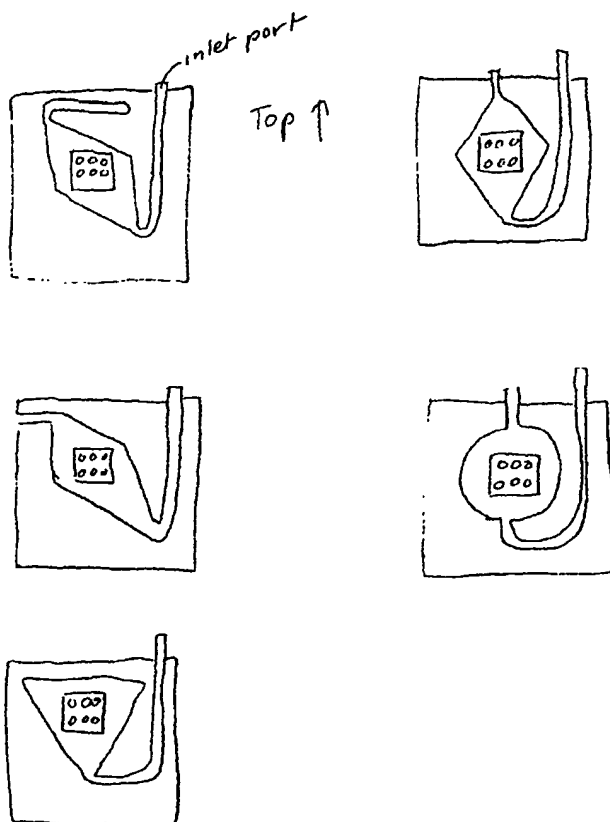
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(54) Title: **DEVICES AND METHODS FOR BIOCHIP MULTIPLEXING**



(57) Abstract: A biochip cartridge comprising: a) a reaction chamber comprising: i) a substrate comprising an array of electrodes, each comprising: A) a self-assembled monolayer; and B) a capture binding ligand; ii) an inlet port for the introduction of reagents; and b) interconnects to allow the electrical connection of said electrodes to a processor.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

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☒ Further documents are listed in the continuation of box C☒ Patent family members are listed in annex.

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